

WHAT IS CLAIMED IS:

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1. A mobile computing system comprising of:
a personal computer (PC) system;
a personal digital assistant (PDA) system that interfaces to the PC system;
a PC chassis; and
a PDA chassis housing the PDA system; wherein the PC chassis houses the PC
system and the PDA chassis, whereby the PDA chassis may be removed from
the PC chassis, disconnecting interface of the PDA system to the PC system,
and providing an independent PDA system.

2. The mobile computing system of claim 1 wherein the PDA system is
comprised of:
a display;
a battery;
a memory; and
an input device.

3. The mobile computing system of claim 2 further comprising:
an antenna for wireless communications.

4. The mobile computing system of claim 1 wherein the PC chassis is further
comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the
bays.

5. The mobile computing system of claim 2 wherein the PC chassis is further
comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the
bays.

6. The mobile computing system of claim 3 wherein the PC chassis is further
comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the
bays.

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1 7. The mobile computing system of claim 1 wherein the PDA chassis is placed in
2 the interior of the PC chassis.

1 8. The mobile computing system of claim 2 wherein the PDA chassis is placed in
2 the interior of the PC chassis.

1 9. The mobile computing system of claim 3 wherein the PDA chassis is placed in
2 the interior of the PC chassis.

1 10. The mobile computing system of claim 1 wherein the PDA chassis is placed
2 on the exterior of the PC chassis.

1 11. The mobile computing system of claim 2 wherein the PDA chassis is placed
2 on the exterior of the PC chassis.

1 12. The mobile computing system of claim 3 wherein the PDA chassis is placed
2 on the exterior of the PC chassis.

1 13. The mobile computing system of claim 1 wherein the PDA chassis is place on
2 top of the PC chassis.

1 14. The mobile computing system of claim 2 wherein the PDA chassis is place on
2 top of the PC chassis.

1 15. The mobile computing system of claim 3 wherein the PDA chassis is place on
2 top of the PC chassis.

1 16. The mobile computing system of claim 1 further comprising:
2 a common display shared by the PC system and the PDA system, and
3 a common set of input output devices shared by the PC system and the PDA system.

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17. A method of integrating a removable PDA system with a PC system
comprised of:
connecting the PDA system to the PC system by a separable interface; and
isolating control to either PDA system or PC system when instructed by a user or a
predetermined system logic.